

INTISARI

KARAKTERISTIK RUANG DOMAIN MATRIKS DI RUANG BV

Oleh

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Pada skripsi/tugas akhir ini, dibahas mengenai ruang barisan dan contoh-contohnya, khususnya ruang bv . Selanjutnya, dipelajari pula ruang domain matriks dan ruang dual- α , $-\beta$, dan $-\gamma$ dari ruang barisan, serta dibuktikan teorema-teorema inklusi antara ruang-ruang barisan. Terakhir, hasil-hasil yang telah diperoleh diterapkan pada ruang domain matriks Cesaro di ruang bv .

ABSTRACT

CHARACTERISTICS OF SOME MATRIX DOMAIN SPACES IN BV SPACE

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In this bachelor thesis/final project, the concept of sequence space and examples thereof are given, especially bv space. Subsequently, the matrix domain space and the α -, β -, and γ -dual space of sequence space are explained and the inclusion theorems between sequence spaces are proven. Lastly, the obtained results are applied on the Cesaro matrix domain space in bv space.